

## **WHAT IA CLAIMED IS**

1. A coupling structure adopted for use on electronic devices that have a folding member, comprising:

5        a force receiving member located in the folding member having a portion exposed from one side of the folding member and being movable reciprocally in only one direction;

         a hook bar located in the folding member having a portion exposed from another side of the folding member abutting the one side of the folding member where the force receiving member exposed and being movable reciprocally only in one direction; and

10       a turning mechanism for coupling the force receiving member and the hook bar including a compression section and a driven section formed respectively on the force receiving member and the hook bar such that a longitudinal force applying on the force receiving member is transferred through the compression section and the driven section to become a transverse force for driving the hook bar.

- 15    2. The coupling structure of claim 1, wherein the compression section of the turning mechanism is a slot which forms a biased angle against the moving direction of the force receiving member.

3. The coupling structure of claim 2, wherein the driven section of the turning mechanism is a strut wedging in the slot of the force receiving member.

- 20    4. The coupling structure of claim 1, wherein the compression section of the turning mechanism is sloped surface.

5. The coupling structure of claim 4, wherein the driven section of the turning mechanism is a jutting arched lug in contact with the sloped surface so that the arched lug forms a biased angle against the moving direction of the force receiving member.

- 25    6. The coupling structure of claim 1, wherein the hook bar is coupled with an elastic element to return the hook bar to a selected location when the force applying on the force receiving member is absent.